

PATENT ABSTRACTS OF JAPAN

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(71)Applicant : IKEDA BUSSAN CO LTD

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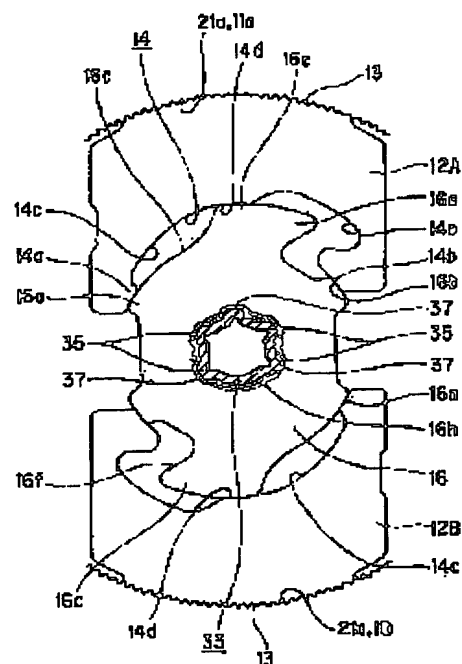
(72)Inventor : YOSHIDA NORIYOSHI

(54) EITHER SIDE RECLINING DEVICE

(57)Abstract:

PROBLEM TO BE SOLVED: To prevent failure of a lock mechanism of a reclining device by reducing the variety of sizes of components, to automatically align a cam at a most appropriate position by adjusting the position of the cam vertically/horizontally, and to reduce the number of components of the reclining device.

SOLUTION: Inner teeth 12A and 12B are guided by guiding side walls into a dent of a base member, and a cam 16 is attached to slide the inner teeth 12A and 12B. Cam surfaces 14d and 16d for locking which are in contact with the inner teeth 12A, 12B, and the cam 16 respectively under a locking condition, and cam surfaces 14e and 16f for lock relying which are engaged when the lock is released are connected. A rotation shaft 33 to be engaged with the cam 16 of an operation lever is formed on a non-circular, modified cross-section on which plural protruding stripes 35 are formed.



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